

CUSTOMER COPY



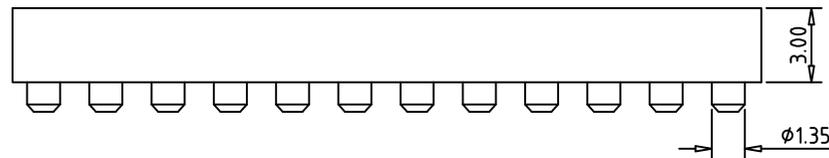
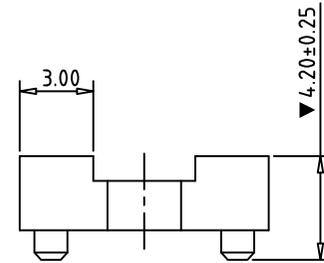
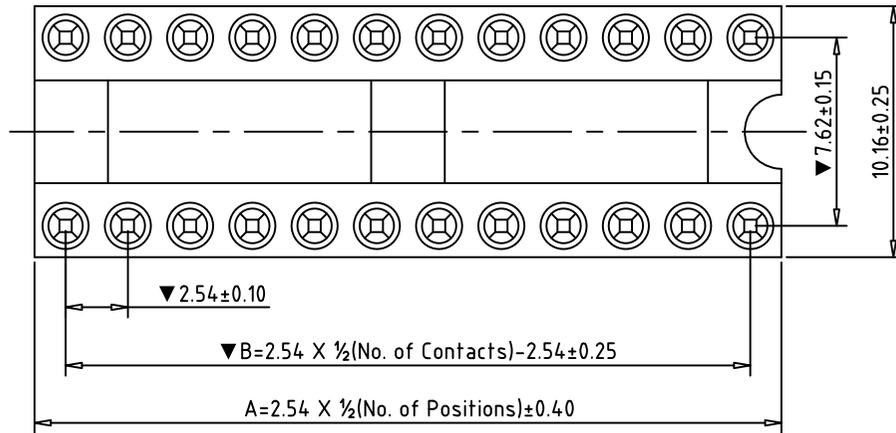
REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

Sleeve: brass CuZn38Pb2
 Contact clip: 4 finger,beryllium copper(C1720)
 Insulator: black glass,beryllium filled polyester, PPS-GF30-FR,UL94V-0 see ordering information
 Plating:
 Current rating: 3A
 Voltage rating: 40VRMS/60VDC
 Contact resistance: 10mΩ max.
 Insulation resistance: 1000MΩ min. at 100VAC
 Capacitance: 1pF max.
 Dielectric strength: 500VRMS/minute min.
 Sleeve retention force: 1Kgf/contact min.
 Accepted pin: ø0.381-0.635mm
 Test pin: polished steel gauge ø0.432mm
 Insertion force: 270g typ. max.
 Withdrawal force: 90g typ. min.
 Mechanical life cycle: 200 cycles min.
 Operating temperature: -55°C to+105°C
 Soldering temperature: 260±5° 5S
 Critical Dimensions:▼

No. of Positions	DIM"A"	DIM"B"
6	7.62	5.08
8	10.16	7.62
10	12.70	10.16
12	15.24	12.70
14	17.78	15.24
16	20.32	17.78
18	22.86	20.32
20	25.40	22.86
24	30.48	27.94
28	35.56	33.02



Ordering information

SHD - NNN 3 - E P P 0420A

No. of Positions	Row spacing code	Pin Plating code	Clip Plating code
3	7.62mm	1 Tin150μ"	1 Tin150μ"
4	10.16mm	2 Tin200μ"	2 Tin200μ"
6	15.24mm	3 GF	3 GF
9	22.86mm	4 Gold2μ"	4 Gold2μ"
		5 Gold3μ"	5 Gold3μ"
		6 Gold10μ"	6 Gold10μ"
		7 Gold15μ"	7 Gold15μ"
		S Special	S Special

1.General		TOLERANCE:		PROJECTION		TITLE:	
2.Tape&Reel		ANGLE ±2°				2.54mm Pitch Sockets SMD DIP Spacing 7.62mm Pin length 4.20	
3.Tube		X.XXX ±0.05		DATE		2014/05/22	
4.Tray		X.XX ±0.25		DRAWN		唐建平	
5.Other		X.X ±0.35		CHECKED		雷邦军	
		X. ±0.50		APPROVED		冯显东	
				SIZE: A4		UNIT: mm	
				SCALE: 1:1		SHEET: 1/1	

natconn® 广东纳特康电子股份有限公司
 GUANGDONG NATCONN ELECTRONIC CO.,LTD

CUSTOMER: N/A
 CUSTOMER P/N: N/A
 PART NO.: SHD-NNN3-EPP0420A
 DRAWING NO.: SHD-NNN3-EPP0420A
 REV: N/A
 REV: A